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(54) Title: PROCESS FOR SEPARATING NH₃, AND OPTIONALLY ALSO CO₂ AND H₂O, FROM A MIXTURE CONTAINING NH₃, CO₂ AND H₂O

(57) Abstract: The invention relates to a process for separating NH₃ from a mixture containing NH₃, CO₂ and H₂O which comprises an NH₃ rectification step carried out in a NH₃ separation device to which one or more streams containing NH₃, CO₂ and H₂O, including the mixture, are supplied, with a stream consisting substantially of gaseous NH₃ being formed in the NH₃ separation device, separated from the mixture and discharged. In the process according to the invention a condensation step is carried out on at least one of the stream consisting substantially of gaseous NH₃ or the one or more streams containing NH₃, CO₂ and H₂O supplied to the NH₃ separation device, in which at least a part of the existing CO₂ is converted to a liquid phase.

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